

**DECLARATION AND POWER OF ATTORNEY - PATENT APPLICATION**

As below named inventors, we hereby declare: that our citizenship, residence and post office addresses are as stated below; that we verily believe we are the original, first and sole joint inventors of the invention entitled: DUAL KEY CONTROLLED CONTENT ADDRESSABLE MEMORY FOR ACCESSING PACKET SWITCH DATA BUFFER FOR MULTICASTING DATA PACKETS the specification of which

(check one) X is attached hereto  
was filed on \_\_\_\_\_ as  
Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_  
(if applicable)

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). We hereby claim foreign priority benefits under Title 35, United States Code §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

(Number)	(Country)	(Day/Month/Year)	Yes	No
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

We hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing

I hereby certify that this document is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. Section 1.10 and addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.  
Date: 9 SEPT 1999 By: T. Willes  
Express Mail No.: EL 151251093US

date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.)	(Filing Date)	(Status)
		(patented, pending, abandoned)

This application claims the benefit of U.S. Provisional Application No.:

**APPLICATION NO(S) :**

**FILING DATE**

_____ / _____	_____
_____ / _____	_____
_____ / _____	_____

We hereby appoint as principal attorneys:

Charles E. Wands, Reg. No. 25,649; Ferdinand M. Romano, Reg. No. 32,752; Leslie J. Hart, Reg. No. 26,462; Harry M. Fleck, Reg. No. 24,704; John L. DeAngelis, Reg. No. 30,622; Joel I. Rosenblatt, Reg. No. 26,025; Bidyut K. Niyogi, Reg. No. 27,071, Frederick R. Jorgenson, Reg. No. 38196

to prosecute and transact all business in the Patent and Trademark Office connected with this application and any related United States and international applications. Please direct all communications to the following address:

Law Offices of Charles E. Wands  
5240 Babcock Street, NE, Ste. 211  
Palm Bay, Florida 32905  
Phone No.: (407) 725-4760  
Facsimile No.: (407) 984-7078

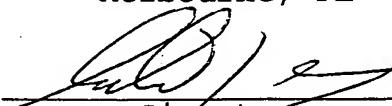
We hereby declare that all statements made herein are of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

INVENTOR:  
Citizenship:  
Post Office Address:  
Residence:

9/8/99

Date

EDWARD R. BEADLE  
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5760 Newbury Circle  
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Signature

INVENTOR:  
Citizenship:  
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8 September 1999

Date

JOHN F. DISHMAN  
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Express Mail No.: EL151251093US

Attorney Docket No. 118/35795

PATENT

**ASSIGNMENT OF PATENT RIGHTS**  
(For United States and All Foreign Countries)

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, as below named inventor(s), I/we hereby sell and assign to HARRIS CORPORATION (hereinafter "ASSIGNEE") its successors and assigns or other legal representatives, all of my/our right, title and interest, in and for the United States of America, in and to said invention entitled: **DUAL KEY CONTROLLED CONTENT ADDRESSABLE MEMORY FOR ACCESSING PACKET SWITCH DATA BUFFER FOR MULTICASTING DATA PACKETS** invented by me/us and described in this application for United States Letters Patent therefor, executed by me/us on even date herewith, and all United States Letters Patents which may be granted therefor, and all divisions, continuations, and extensions thereof, as well as any patents which may be applied for in any other countries, the said interest being all of the entire ownership of the said Letters Patent when granted, to be held and enjoyed by said ASSIGNEE, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made.

And I/we hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application and any corresponding foreign applications or international applications that may be filed, or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, revived or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said ASSIGNEE.

And I/we do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said ASSIGNEE.

INVENTOR:

EDWARD R. BEADLE

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Date

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Palm Bay, FL 32905

8 September 1999

Date

  
Signature

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): **EDWARD R. BEADLE and JOHN F. DISHMAN**

Invention: **DUAL KEY CONTROLLED CONTENT ADDRESSABLE MEMORY  
FOR ACCESSING PACKET SWITCH DATA BUFFER FOR  
MULTICASTING DATA PACKETS**

Law Offices of Charles E. Wands  
5240 Babcock Street NE, Suite 211  
Palm Bay, Florida 32905

TO WHOM IT MAY CONCERN:

Be it known that I, **EDWARD R. BEADLE**, resident of the United States of America, residing at 5760 Newbury Circle, Melbourne, Florida 32940; and I, **JOHN F. DISHMAN**, resident of the United States of America, residing at 1227 Malabar Lakes Drive NE, Palm Bay, Florida 32905 have invented new and useful improvements in **DUAL KEY CONTROLLED CONTENT ADDRESSABLE MEMORY FOR ACCESSING PACKET SWITCH DATA BUFFER FOR MULTICASTING DATA PACKETS**, of which the following is a specification.

I hereby certify that this document is being deposited with the United States Postal Service "EXPRESS MAIL POST OFFICE TO ADDRESSEE" service under 37 C.F.R. Section 1.10 and addressed to the Assistant Commissioner of Patents and Trademarks, Washington, D.C. 20231.  
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